

Material Safety Data Sheet

Name of the Product Anaerobic Agar (Brewer)

Code No. DM 1491

Section 1 : Chemical Identification

Code No. : DM 1491

Name of the Product : Anaerobic Agar (Brewer)
Produced by : Central Drug House Pvt. Ltd.

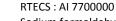
Address : 7/28 Vardaan House, Darya Ganj, New Delhi (INDIA)

Tel. No. : 00 91 11 49404040

Section 2	Composition Ingredients	Grams/Litre	Ingredients	Grams/Litre
	Proteose peptone	10.00	Casein enzymic hydrolysate	5.00
	Yeast extract	5.00	Dextrose	10.00
	Sodium chloride	5.00	*Sodium thioglycollate	2.00
	*Sodium formaldehyde sulphoxylate	1.00	Resazurin	0.002
	Agar	15.00		
	Final pH (at 25°C)	7.2±0.2		
	* Harmful / Irritant material			



Sodium thioglycollate CAS No. : 367-51-1 R : 22-36/37/38 S : 26-28





Sodium formaldehyde sulphoxylate

CAS No. : 149-44-0 R : 36/37/38 S : 26-36 RTECS : PB 0380000

Section 3 Hazards Identification



Hazard: Inhalation and ingestion of, or skin penetration by these substances is harmful to one.s health. Non-recurring, recurring or lengthy exposure to these substances may result in irreversible damage.

Caution: Avoid contact with the human body, including inhalation of the vapours and in cases of malaise consult a doctor



 $Hazard: This\ symbol\ designates\ substances\ which\ may\ have\ an\ irritant\ effect\ on\ skin,\ eyes\ and\ respiratory\ organs.$

Caution: Do not breathe vapours and avoid contact with skin and eyes.

Section 4 First - Aid Measures

In case of swallowing, wash out mouth with water provided person is conscious. In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. In case of inhalation, remove to fresh air. If breathing becomes difficult, call physician. In case of contact with eyes, wash with copious amounts of water for at least 15 minutes. Assure adequate washing by separating the eyelids with fingers. In serious conditions, call a physician, show the container or label.

Section 5 Fire Fighting Measures

Extinguishing Media. Water spray. Carbon dioxide, dry chemical powder or appropriate foam. Special fire-fighting procedures. Wear selfcontained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Section 6 Accidental Release Measures

Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

Section 7 Handling and Storage

Handling - Refer to Section 8 Storage - Store below 30°C

Section 8 Exposure Controls / Personal Protection

Wear appropriate Niosh/Msha-approved respirator, chemical-resistant gloves, safety goggles, other protective clothing. Mechanical exhaust required.

Section 9 Physical and Chemical Properties

Appearance : Homogeneous powder Colour : Cream to yellow

Section 10 Stability and Reactivity



Material Safety Data Sheet

	Stability: Product is stable if stored as per the conditions specified under storage of Section No. 7.			
	Product loses its Potency/performance above 45°C. Conditions to avoid : Heat and light.			
	Hazardous polymerization will not occur.			
Section 11	Toxicological Information			
	Acute Effects : May be harmful if swallowed.			
	Exposure can cause: Stomach pains, vomiting, diarrhoea. Prolonged or repeated exposure may cause allergic reactions in			
	certain sensitive individuals.			
	RTECS No. : AI 7700000 PB 0380000			
	For complete information RTECS may be referred.			
Section 12	Ecological Information			
	Data not available			
Section 13	Disposal Considerations			
	On completion of work all used or unusable preparations of this product and derivatives thereof are to be disposed off by			
	autoclaving and/or by incineration. Dispose off waste in accordance with all applicable Federal, State and local laws.			
Section 14	Transport Information			
	UN No. : Not applicable.			
Section 15	Regulatory Information			
	Risk Phrases : Harmful if swallowed			
	Risk Phrases : Irritating to eyes, respiratory system and skin			
	Safety Phrases: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice			
	Safety Phrases: After contact with skin, wash immediately with plenty of water.			
	Safety Phrases: Wear suitable protective clothing			
	Significance of signs: Inhalation and ingestion of, or skin penetration by these substances is harmful to one.s health.			
	Non-recurring, recurring or lengthy exposure to these substances may result in irreversible damage.			
	Significance of signs: This symbol designates substances which may have an irritant effect on skin, eyes and respiratory organs.			
Section 16	Other Information			
Section 10				
	The information contained in this data sheet represents the best information currently available to us. However, no			
	warranty is made with respect to its completeness and we assume no liability resulting from its use. The information is offered solely for user.s obligation to investigate and determine the suitability of the information for their particular			
	purpose.			